

## SPECIAL TOPIC

## NGN, IMS and Softswitch

- 1 Relationship Among NGN, Softswitch and IMS
- 4 Telecom Regulation of Next Generation Network in China
- 8 Next Generation Network Service Provision Mode and Its Developing Trend
- 13 Updated Development of IMS Standardization
- 17 Resource and Admission Control in NGN
- 21 Softswitch Based Solution to Make Network Intelligent
- 26 Research Status of Network Attachment Subsystem in NGN

## RESEARCH PAPER

- 32 Codec Negotiation Technologies for 3G

## DEVELOPMENT FIELD

- 37 Security of Broadband Access Network
- 42 Manageable Fast Handover at Access Point in WLAN

## OPERATIONAL APPLICATION

- 46 Standard and Research of Home Network
- 51 Commercial Use and Development Trends of Mobile TV Terminal Chips

## LECTURE SERIES

- 54 Mobile Ubiquitous Network Environment (1)

## ROUNDUP

- 7 ZTE High-end Routers Product Enters European

Market

- 12 ZTE Launches the World's Smallest RRU at 3GSM World Congress 2007
- 25 Electcoms Puts ZTE GoTa Network into Commercial Use
- 41 Vodafone Signs Handset Procurement Agreement with China's ZTE

## DEPARTMENTS

- 45 Ad Index
- 60 Abbreviation Index

[Http://www.zte.com.cn/magazine/English](http://www.zte.com.cn/magazine/English)  
E-mail: [magazine@zte.com.cn](mailto:magazine@zte.com.cn)

ZTE COMMUNICATIONS  
Vol. 5 No. 1 (Issue 13)  
Quarterly  
First Issue Published in 2003

Tel: +86-551-5533356  
Fax: +86-551-5850139  
E-mail: [magazine@zte.com.cn](mailto:magazine@zte.com.cn)

**Supervised by:**  
Anhui Provincial Department of Science and Technology  
**Sponsored by:**  
ZTE Corporation and Anhui Science and Technology Information Research Institute

**Published and Distributed (Home and Abroad) by:**  
Editorial Board of ZTE COMMUNICATIONS  
**Printed by:**  
Hefei Zhongjian Color Printing Company  
**Publication Date:** March 25, 2007

**Staff Members:**  
Editor-in-chief: Tian Wenguo  
Deputy Editor-in-chief: Deng Xin  
Executive Deputy Editor-in-chief: Huang Xinming  
Editor in Charge: Guo Min  
Editors:  
Zhu Li, Yang Qinyi, Li Wenyou  
Producer: Yu Gang  
Editorial Assistant: Wang Kun

**Publication Licenses:**  
ISSN 1673-5188  
CN 34-1294/TN  
**Advertising License:**  
皖合工商广字0058号  
**Annual Subscription Rate:**  
USD\$20

**Editorial Correspondence:**  
Add: 450 Rongshida Avenue,  
Hefei 230041, P. R. China

Responsibility for the contents rests upon authors of signed articles and not the editorial board of ZTE COMMUNICATIONS or its sponsors.  
All rights reserved.